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Attorney's Docket No.: 42P22763PatentFirst Named Inventor: Xiaoying HeCheck One:

☒ Declaration Submitted with
Initial Filing OR
☐ Declaration Submitted After
Initial Filing (Surcharge under
37 C.F.R. ? 1.16(e) Required).

Complete If Known:

Application No.: _____
Filing Date: Herewith
Art Unit: _____
Examiner Name: _____

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SIGNAL TRANSITION FEATURE BASED CODING FOR SERIAL LINK

the specification of which

☒ is attached hereto OR
_____ was filed on: _____
as United States Application Number _____
or PCT International Application Number _____
and was amended on (MM/DD/YYYY) _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

<u>Nov. 23</u> , 20 <u>05</u> Date	<u>Xiaoying HE</u> Name: Xiaoying HE
<u>Nov. 23</u> , 20 <u>05</u> Date	<u>Luhong Liang</u> Name: Luhong LIANG
<u>Nov. 23</u> , 20 <u>05</u> Date	<u>Ying Jia</u> Name: Ying JIA
_____, 20____ Date	_____ Name:
_____, 20____ Date	_____ Name:
_____, 20____ Date	_____ Name:

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

<u>Nov. 23</u> , 20 <u>05</u> Date
<u>Nov. 23</u> , 20 <u>05</u> Date
<u>Nov. 23</u> , 20 <u>05</u> Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date

State of: _____ }
 County of: _____ } SS.

Assignment Document Return Address:
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 12400 Wilshire Blvd., Seventh Floor
 Los Angeles, CA 90025-1026
 (408) 720-8598

On this _____ day of _____, 20____, before me, _____,
 the undersigned Notary Public, personally appeared _____
 [] personally known to me [] proved to me on the basis of satisfactory evidence to be the
 person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
 that _____ executed it.
 WITNESS my hand and official seal.

 Notary's Signature

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U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,677	Xiaoying He	42P22763
Blakely, Sokoloff, Taylor & Zafman 12400 Wilshire Boulevard 7th Floor Los Angeles, CA 90025		
INTERNATIONAL APPLICATION NO.		
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1A. FILING DATE		PRIORITY DATE
11/22/2005		

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CONFIRMATION NO. 8481
371 FORMALITIES LETTER

BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP
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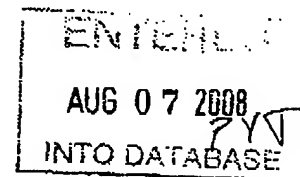


Date Mailed: 08/04/2008

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Copy of the International Application filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Copy of IPE Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 03/21/2007
- Request for Immediate Examination filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Assignment filed on 04/28/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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FORM PCT/DO/EO/805 (371 Formalities Notice)

Entered into FIP
By: *PKS*

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If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A HOOKER

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